

**EXHIBIT C**

**Permits Obtained by the Engineer**

**BID # FY 2019-2020-002 CITY OF  
HALLANDALE BEACH  
RAW WATER WELL # 9**

- Broward County Transportation Concurrency Certificate
- Broward County Surface Water Management License
- Florida Department of Environmental Protection Permit to Construct Water Supply Well PW-9
- FDOT General Use Permit (Permission to Use FDOT Pump Station for Water Disposal)

These Permits were obtained by the Engineer-of-Record. These permits are part of the Contract Documents.

The Contractor shall provide all necessary labor, equipment, materials and services as required to comply with the permit conditions for the permits obtained by the Engineer-of-Record.

EXHIBIT C

**Broward County**

**Transportation Concurrency Certificate**



Environmental Protection and Growth Management Department  
PLANNING AND DEVELOPMENT MANAGEMENT DIVISION

1 North University Drive, Building A, Suite 102 Plantation, Florida 33324 954-357-6666 FAX 954-357-6521

## **Broward County Transportation Concurrency Satisfaction Certificate**

**\* Please note that this approval does not constitute Environmental Review Approval. You will still need the Environmental Approval Certificate to submit to the Building Department.**

**Issue Date:** 10/10/2019

**DR Review #:** 0069555

**Application Number:** 000424995

**Title of Drawings:** Production Well PW-9

**Project#:** 40612-030

**Plan Last Revision Date:** 01-AUG-19

**Bldg Dept Jurisdiction:** Hallandale Beach

**Legal Description:** Plat Name: WEDEWOOD BUSINESS PARK ANSIN CONDO L

Plat Number: Book: Page:

Lot: Block:

**Address:** 430 ANSIN BLVD 430A, Hallandale Beach, Fl. 33023

**Construction Type:** Other

This approval is issued in accordance with Sec. 27.66 of the Broward County Natural Resource Protection Code. This approval is specific for the plans and description described on this approval. Any changes in footprint, Lot #, or bedrooms or use will require a new approval.

### ***Development Review***

☒ **BUILDING OFFICIAL:** No Impact/Concurrency Fees Due to Broward County Planning & Development Management Division  
CONSTRUCTION OF A NEW PRODUCTION WELL FOR THE CITY OF HALLANDALE BEACH

PW-9

Receipt# 0069555

☒ **TRANSPORTATION CONCURRENCY SATISFACTION:** Certificate is hereby issued

\*Any revision to these plans requires a new development review by the division.

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If a building permit is not applied for within 30 days of the Environmental Review Approval, plans must be re-submitted to the Planning and Development Management Division for re-evaluation.

**Development Reviewer Name:** Elizabeth Eassa

EXHIBIT C

**Broward County**

**Surface Water Management License**



Environmental Protection and Growth Management Department  
**ENVIRONMENTAL ENGINEERING AND PERMITTING DIVISION**  
**Water and Environmental Licensing Section**  
1 North University Drive, Mailbox 201, Plantation, Florida 33324  
Phone \* 954-519-1483 Fax \* 954-519-1412

March 03, 2020

City of Hallandale Beach  
Attention: James Sylvain  
630 NE 2nd Street  
Hallandale Beach, FL

**RE: GENERAL LICENSE GL2020-013**

Project Name: Hallandale Beach Production Well PW-9  
Project Address: 430 ANSIN BLVD, Hallandale Beach

This is to notify you of the action taken by the Environmental Protection and Growth Management Department (EPGMD) concerning your application received December 16, 2019. The application has been reviewed for compliance with the following requirements.

**Broward County Surface Water Management Review - GRANTED:**

EPGMD has reviewed the project for compliance with the General License requirements of Chapter 27, Article V Sec. 27-191 through 27-202 of the Broward County Code.

Based on the information submitted, Surface Water Management General License No. GL2020-013 was issued on March 03, 2020. The above named licensee is hereby authorized to perform the work or operate the facility shown on the approved drawings, plans, documents and specifications, as submitted by licensee, and made a part hereof.

This approval will remain in effect subject to the following:

1. the attached Broward County General Conditions;
2. the attached Broward County Specific Conditions.

Please contact me at (954) 357-4955 should you have any questions.

Issued by:

George Serbanescu E.I., Staff Engineer  
Surface Water Management Program

C: Hazen and Sawyer, P.C.  
Attention: George A. Brown, P.E.  
4000 Hollywood Boulevard, Suite 750 North  
Hollywood, FL 33021

## **Broward County General Conditions**

1. The terms, conditions, requirements, limitations and restrictions set forth herein are accepted by the licensee and enforceable by the Environmental Protection and Growth Management Department (EPGMD) pursuant to this chapter. EPGMD will review this license periodically and may revoke the license, initiate administrative and/or judicial action for any violation of the conditions by the licensee, its agents, employees, servants or representatives or principals.
2. This license is valid only for the specific uses set forth in the license application, and any deviation from the approved uses may constitute grounds for revocation and enforcement action by EPGMD.
3. In the event the licensee is temporarily unable to comply with any of the conditions of the license, the licensee shall notify EPGMD within eight (8) hours. Within three (3) working days of the event, the licensee shall submit a written report to EPGMD that describes the incident, its cause, the measures being taken to correct the problem and prevent its reoccurrence, the owner's intention toward repair, replacement, and reconstruction of destroyed facilities, and a schedule of action leading toward operation within the license conditions.
4. The issuance of this license does not convey any vested rights or exclusive privileges, nor does it authorize any injury to public or private property or any invasion of personal rights, or any violations of federal, state or local laws or regulations.
5. This license must be available for inspection on licensee's premises during the entire life of the license.
6. By accepting this license, the licensee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this licensed facility or activity, that are submitted to the EPGMD, may be used by the EPGMD as evidence in any enforcement proceeding arising under Chapter 27 of the Broward County Code of Ordinances, except where such use is prohibited by Section 403.111, Florida Statutes.
7. The licensee agrees to comply with Chapter 27 of the Broward County Code of Ordinances, and shall comply with all provisions of the most current version of this chapter, as amended.
8. Any new owner of a licensed facility shall apply by letter for a transfer of license within thirty (30) days after sale or legal transfer. The transferor shall remain liable for performance in accordance with the license until the transferee applies for, and is granted the transfer of license. The transferee shall also be liable for performance in accordance with the license.
9. The licensee, by acceptance of this license, specifically agrees to allow access and shall allow access to the licensed source, activity or facility at times by EPGMD personnel for the purposes of inspection and testing to determine compliance with this license and Chapter 27 of the Broward County Code of Ordinances.
10. This license does not constitute a waiver or approval of any other license, approval, or regulatory requirement by this or any other governmental agency that may be required.
11. Enforcement of the terms and provisions of this license shall be at the reasonable discretion of EPGMD, and any forbearance on behalf of EPGMD to exercise its rights hereunder in the event of any breach by the licensee shall not be deemed or construed to be a waiver of EPGMD's rights hereunder.

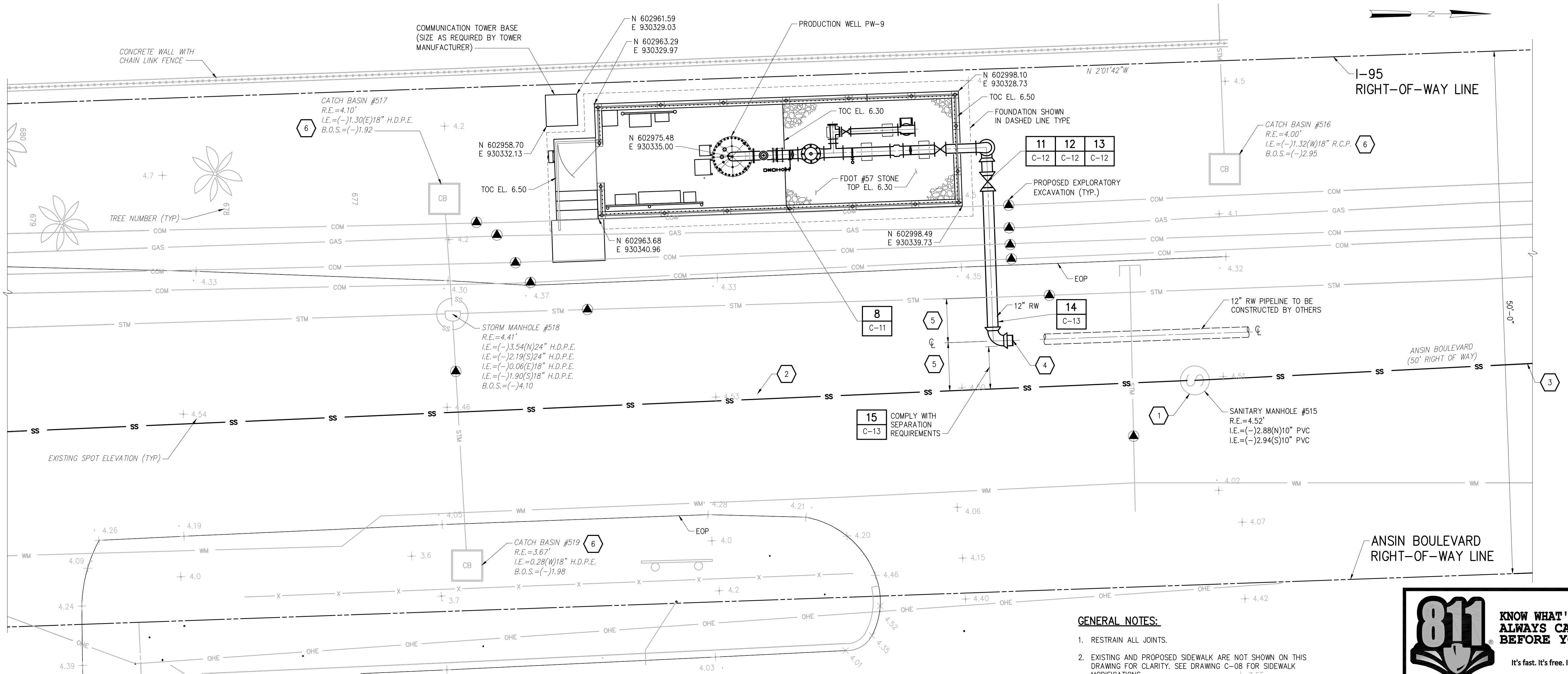
## **Broward County Special Conditions**

1. The licensee shall comply with all applicable local land use and subdivision regulations and other local requirements. In addition, the licensee shall obtain all necessary Federal, State, local and special district authorizations prior to the start of any construction alteration of works authorized by this license.
2. Electronic self-certification through the website: [www.fldeportal.com/go/apply-build](http://www.fldeportal.com/go/apply-build) is required no later than 30 days after the start of construction, in accordance with the 10/2 General Permit requirements of 403.814(12) F.S.
3. The operation or construction will be in accordance with the approved details and plans submitted with the application. Any modification must be submitted to the EPGMD in writing and receive prior approval.









#### SYMBOL LEGEND:

+ 10.0	SPOT GROUND ELEVATION	○	CABLE TELEVISION PULLBOX
+ 10.00	SPOT HARD SURFACE ELEVATION	□	TELEPHONE PEDESTAL
□	8"x8" CONCRETE LIGHT POLE	⊗	POST INDICATOR VALVE
↑	METAL SIGN POST	⊙	SANITARY SEWER CLEANOUT
⚡	BACKFLOW PREVENTOR	⊙	SANITARY SEWER MANHOLE
⚡	BOLLARD	⊙	SIAMESE FIRE DEPARTMENT CONNECTION
⚡	CONCRETE POWER POLE W/ LIGHT	⊙	TELEPHONE MANHOLE
⚡	DOUBLE DETECTOR CHECK VALVE	⊙	TELEPHONE PULLBOX
⚡	DECORATIVE LIGHT POLE	⊙	TRAFFIC SIGNAL CONTROL BOX
⊙	STORM DRAIN MANHOLE	⊙	TRAFFIC SIGNAL POLE
⊙	ELECTRIC MANHOLE	⊙	TRAFFIC SIGNAL PULLBOX
⊙	ELECTRIC METER	⊙	UTILITY ANCHOR
⊙	ELECTRIC PULLBOX	⊙	WATER METER
⊙	FIRE HYDRANT	⊙	WATER VALVE
⊙	IRRIGATION CONTROL VALVE	⊙	PEDESTRIAN CROSSING SIGNAL
⊙	GROUND LIGHT	⊙	MONITORING WELL
⊙	SHADE TREE		
⊙	PALM TREE		

#### ABBREVIATION LEGEND:

A.F.	ALUMINUM FENCE
B.F.	BACK-FLOW PREVENTOR
B.H.	BUD HEIGHT
B.O.S.	BOTTOM OF STRUCTURE
C&G	CONCRETE CURB AND GUTTER
C.L.F.	CHAIN LINK FENCE
C.L.P.	CONCRETE POWER POLE WITH LIGHT
CONC.	CONCRETE
EOP	EDGE OF PAVEMENT
FND.	FOUND
I.E.	INVERT ELEVATION
LB	LICENSED BUSINESS
M.D.C.R.	MIAMI-DADE COUNTY RECORDS
OHW	OVERHEAD WIRES
O.R.B.	OFFICIAL RECORDS
P.B.	PLAT BOOK
PG.	PAGE
R.C.P.	REINFORCED CONCRETE PIPE
R.E.	RIM ELEVATION
C	CENTERLINE

#### UTILITY LEGEND (UNDERGROUND):

— COM —	COMMUNICATION, CABLE TELEVISION
— ELEC —	ELECTRIC
— GAS —	GAS MAIN
— FM —	SANITARY FORCE MAIN
— SS —	SANITARY SEWER MAIN
— STM —	STORM DRAINAGE
— WM —	WATER

#### KEYED NOTE:

- EXISTING MANHOLE TO REMAIN. REHAB MANHOLE PER SPECIFICATIONS.
- REPLACE EXISTING SANITARY SEWER.
- SEE DRAWING C-05 FOR FULL LIMITS OF SANITARY SEWER REPLACEMENT.
- MECHANICAL JOINT PLUG RESTRAINED WITH MEGA-LUG SHOWN. CONTRACTOR SHALL REMOVE PLUG AND MAKE FINAL CONNECTION WITH THE 10-INCH RAW WATER PIPELINE CONSTRUCTED BY OTHERS. FURNISH AND INSTALL A SOLID SLEEVE COUPLING, A MINIMUM OF 10-Feet OF 10-INCH RAW WATER PIPE AND RESTRAINING DEVICES FOR ALL JOINTS.
- CENTER THE PROPOSED 10-INCH RAW WATER PIPE BETWEEN THE EXISTING STORM DRAINAGE PIPE AND THE PROPOSED SANITARY SEWER.
- PROTECT ALL CATCH BASINS WITH STRAW BALE SEDIMENT FILTERS. AT COMPLETION OF CONSTRUCTION REMOVE ALL DEBRIS AND SEDIMENTS FROM THE CATCH BASIN STRUCTURES.

#### GENERAL NOTES:

- RESTRAIN ALL JOINTS.
- EXISTING AND PROPOSED SIDEWALK ARE NOT SHOWN ON THIS DRAWING FOR CLARITY. SEE DRAWING C-08 FOR SIDEWALK MODIFICATIONS.
- PERFORM ALL NECESSARY EXPLORATORY EXCAVATIONS TO VERIFY THE LOCATION, ELEVATION AND ALIGNMENT OF EXISTING UNDERGROUND UTILITIES THAT MAY INTERFERE WITH THE PROPOSED IMPROVEMENTS.
- THE OWNERS OF THE EXISTING UNDERGROUND COMMUNICATION LINES AND GAS MAIN NEARBY WELL PW-9 ARE UNKNOWN. THE CONTRACTOR SHALL COORDINATE WITH SERVICE PROVIDERS AND DETERMINE OWNERSHIP OF THESE UTILITIES.
- THE CONTRACTOR SHALL COORDINATE WITH THE OWNERS OF THE EXISTING UNDERGROUND COMMUNICATION LINES AND GAS MAIN TO RELOCATE ITS UTILITIES AS REQUIRED TO AVOID CONFLICT WITH THE PROPOSED WELL PW-9.
- THE CONTRACTOR SHALL CONTACT THE OWNERS OF THE EXISTING UNDERGROUND COMMUNICATION LINES AND GAS MAIN AS SOON AS POSSIBLE AFTER ITS NOTICE TO PROCEED TO INITIATE THE RELOCATION OF CONFLICTING UTILITIES.
- THE OWNERS OF THE EXISTING UNDERGROUND COMMUNICATION LINES AND GAS MAIN SHALL BE PAID FOR THE RELOCATION BY THE CITY OF HALLANDALE BEACH THROUGH AN ALLOWANCE BID ITEM TITLED "UTILITY RELOCATION ALLOWANCE". THE CONTRACTOR SHALL SUBMIT INVOICES FROM THE UTILITY OWNERS DOCUMENTING ITS COSTS.
- ALL CONTRACTOR WORK RELATED TO THE RELOCATION OF THE UNDERGROUND COMMUNICATION LINES AND GAS MAIN (I.E., COORDINATION, EXPLORATORY EXCAVATIONS, AND OTHER ASSOCIATED COSTS) SHALL BE PAID FOR THROUGH AN ALLOWANCE BID ITEM TITLED "UTILITY RELOCATION ALLOWANCE". THE AMOUNT TO BE PAID SHALL BE NEGOTIATED AND AGREED TO BY THE CONTRACTOR AND THE CITY OF HALLANDALE BEACH.



#### UTILITY LOCATES

ALL ELEVATIONS IN  
NAVD 1988

#### LEGEND:

—	EXISTING
---	PROPOSED
---	TO BE CONSTRUCTED BY OTHERS
▲	PROPOSED EXPLORATORY EXCAVATION

1"=5'

DESIGNED	G.A.B.
DRAWN	L.M.S.
CHECKED	J.N.M.
PROJ. ENGR.	G.A.B.
DATE	01/21/2020
BID SET	
ISSUED FOR	
GAB	
BY	

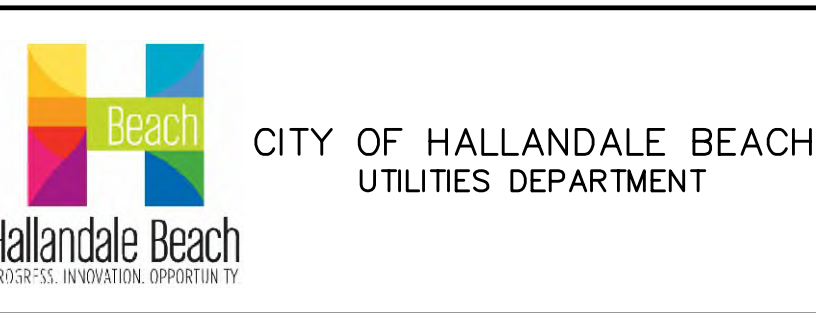
HAZEN AND SAWYER	GEORGE A. BROWN	P.E.
4000 HOLLYWOOD BOULEVARD, SUITE 750N	No. 56076	
HOLLYWOOD, FLORIDA 33021		
CERTIFICATE OF AUTHORIZATION NO. : 2771		

**Hazen**

HAZEN AND SAWYER  
4000 HOLLYWOOD BOULEVARD, SUITE 750N  
HOLLYWOOD, FLORIDA 33021  
CERTIFICATE OF AUTHORIZATION NO. : 2771

THE SCALE BAR  
SHOWN BELOW  
MEASURES ONE  
INCH LONG ON  
THE ORIGINAL  
DRAWING.

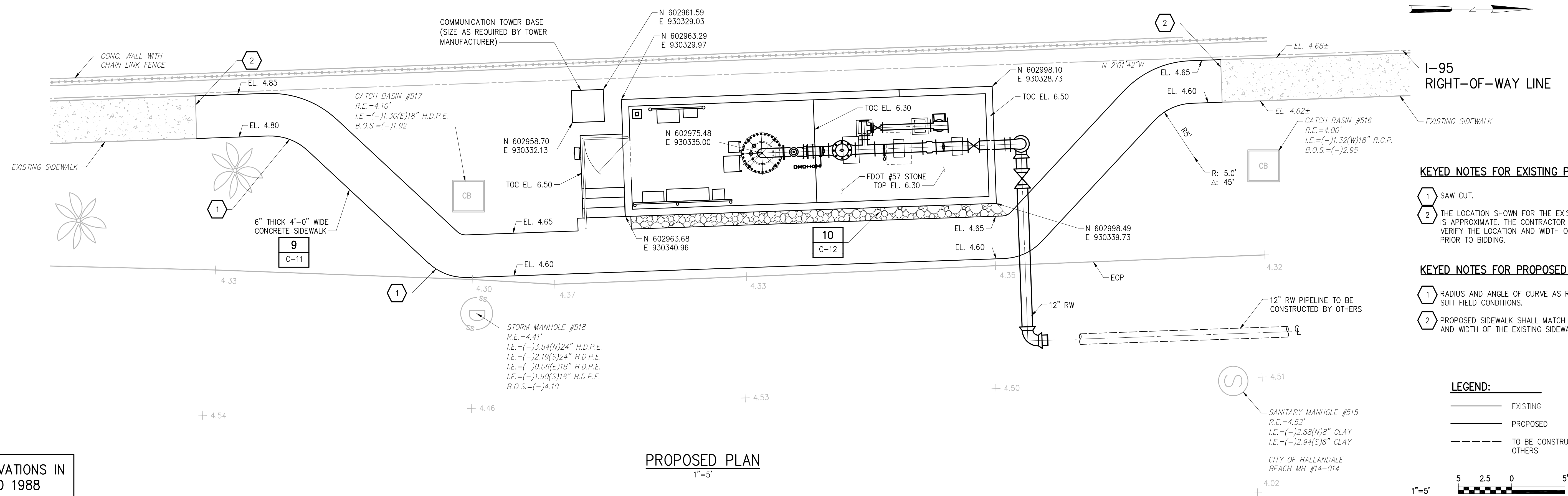
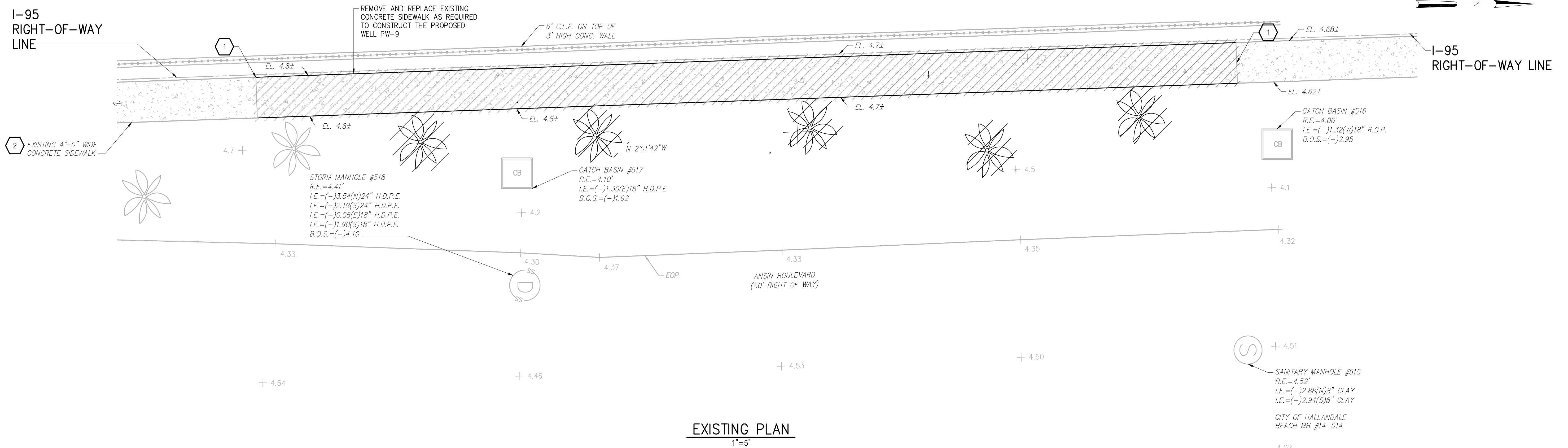
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ENGINEERS PROJECT:	40612-030
CAD REFERENCE:	40612-030BP4-C07



CITY OF HALLANDALE BEACH UTILITIES DEPARTMENT
PRODUCTION WELL PW-9
ENLARGED SITE PLAN

DATE:	JANUARY 2020
SHEET:	10 OF 42
DRAWING:	C-07





ALL ELEVATIONS IN  
NAVD 1988

KEYED NOTES FOR EXISTING PLAN:

- 1 SAW CUT.
- 2 THE LOCATION SHOWN FOR THE EXISTING SIDEWALK IS APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION AND WIDTH OF SIDEWALK PRIOR TO BIDDING.

KEYED NOTES FOR PROPOSED PLAN:

1. RADIUS AND ANGLE OF CURVE AS REQUIRED TO SUIT FIELD CONDITIONS.
2. PROPOSED SIDEWALK SHALL MATCH THE ELEVATION AND WIDTH OF THE EXISTING SIDEWALK.

LEGEND:

\_\_\_\_\_ EXISTING

\_\_\_\_\_ PROPOSED

----- TO BE CONSTRUCTED BY  
OTHERS

1	01/21/2020	BID SET	GAB
NO.	DATE	ISSUED FOR	BY

DESIGNED _____	G.A.B.	<div style="border: 1px solid black; height: 100px; margin-bottom: 10px;"></div> <div style="border: 1px solid black; padding: 5px;"> <div style="display: flex; justify-content: space-between;"> <span>GEORGE A. BROWN</span> <span>P.E.</span> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <span>No. 56076</span> </div> </div>
DRAWN _____	G.B.	
CHECKED _____	J.N.M.	
PROJ. ENGR. _____	G.A.B.	

**Hazen**

HAZEN AND SAWYER  
4000 HOLLYWOOD BOULEVARD, SUITE 750N  
HOLLYWOOD, FLORIDA 33021  
CERTIFICATE OF AUTHORIZATION NO. : 2771

THE SCALE BAR SHOWN BELOW MEASURES ONE INCH LONG ON THE ORIGINAL DRAWING.

CLIENTS PROJECT:

ENGINEERS PROJECT: 40612-030

CAD REFERENCE:40612-030BP4-C08



CITY OF HALLANDALE BEACH  
UTILITIES DEPARTMENT

CITY OF HALLANDALE BEACH UTILITIES DEPARTMENT

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PRODUCTION WELL PW-9

## SIDEWALK RELOCATION PLAN

DATE: JANUARY 2020

SHEET: 11 OF 42

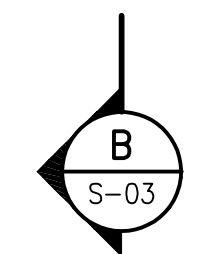
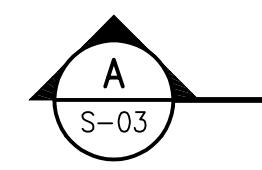
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PLOT DATE: 2/5/2020 9:07 AM BY: TBOCAS

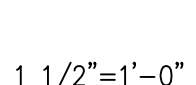
DATE	ISSUED FOR	BY	
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**BID SET**



CUT BACK REBAR

PLOT DATE: 2/5/2020 9:07 AM BY: IBOCAS

DESIGNED J.P.S.  
DRAWN L.M.S.  
CHECKED J.N.M.  
PROJ. ENGR. G.A.B.

JEAN PAUL SILVA P.E.  
No. 66522

HAZEN AND SAWYER  
100 HOLLYWOOD BOULEVARD, SUITE 700  
HOLLYWOOD, FLORIDA 33021  
CERTIFICATE OF AUTHORIZATION NO. :

THE SCALE BAR SHOWN BELOW MEASURES ONE INCH LONG ON THE ORIGINAL DRAWING.

CLIENTS PROJECT: \_\_\_\_\_

ENGINEERS PROJECT: 40612-030

CAD REFERENCE:40612-030BP4-



CITY OF HALLANDALE BEACH  
UTILITIES DEPARTMENT

CITY OF HALLANDALE BEACH UTILITIES DEPARTMENT

PRODUCTION WELL PW-9

WELLHEAD TOP PLAN

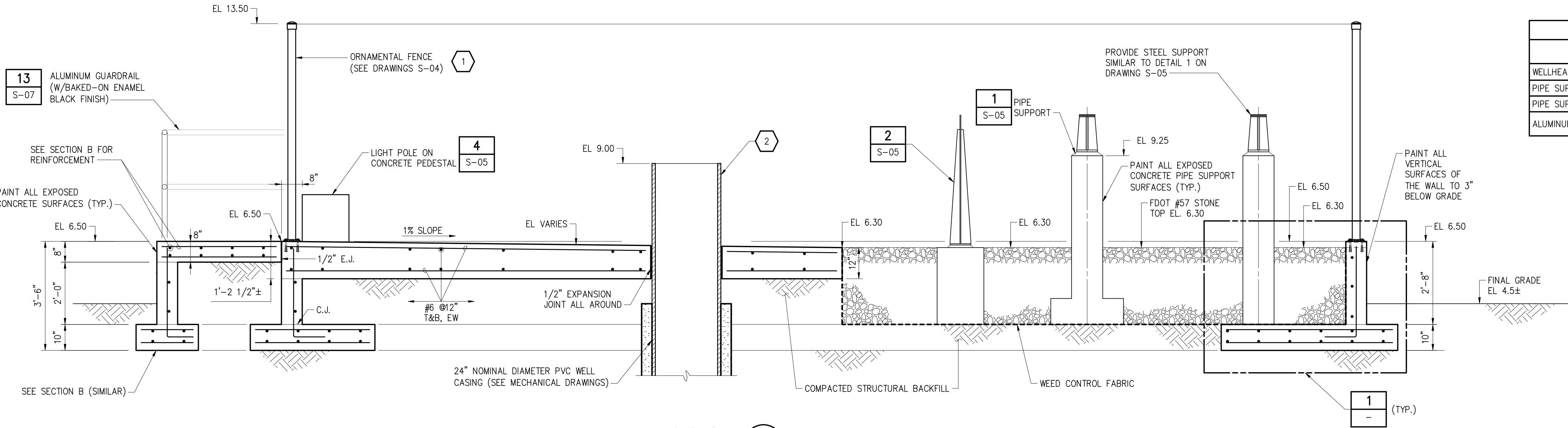
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SHEET: 23 OF 42

DRAWING : S-02

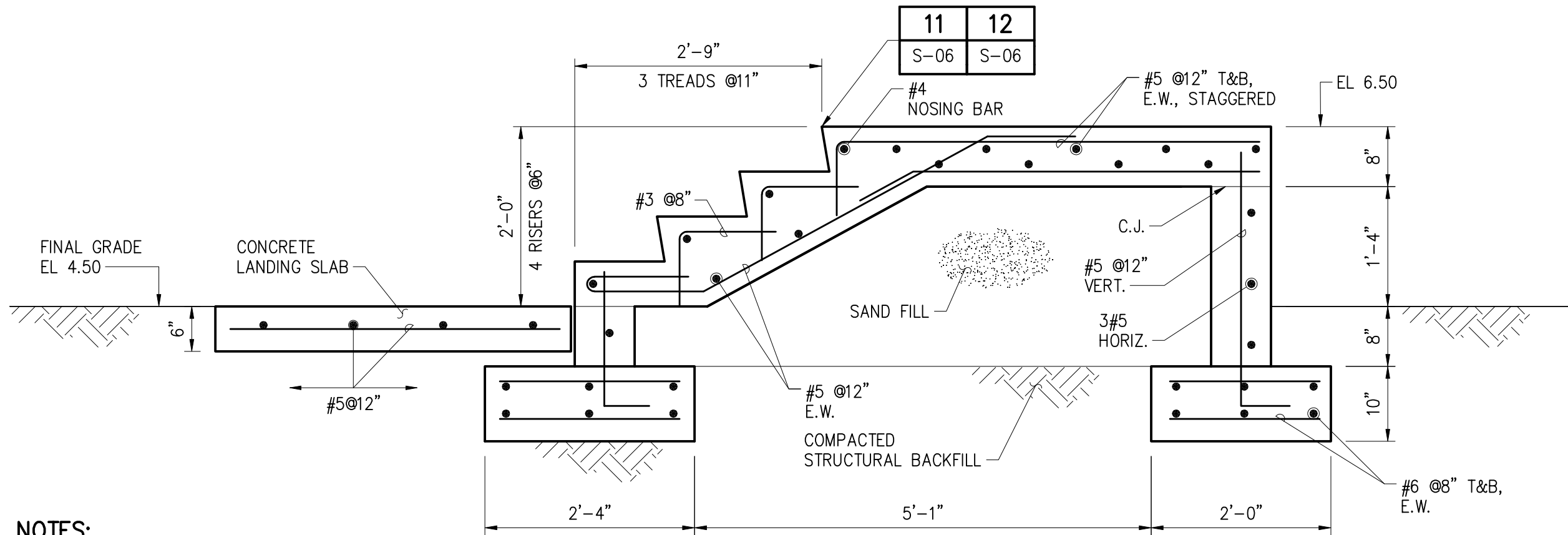
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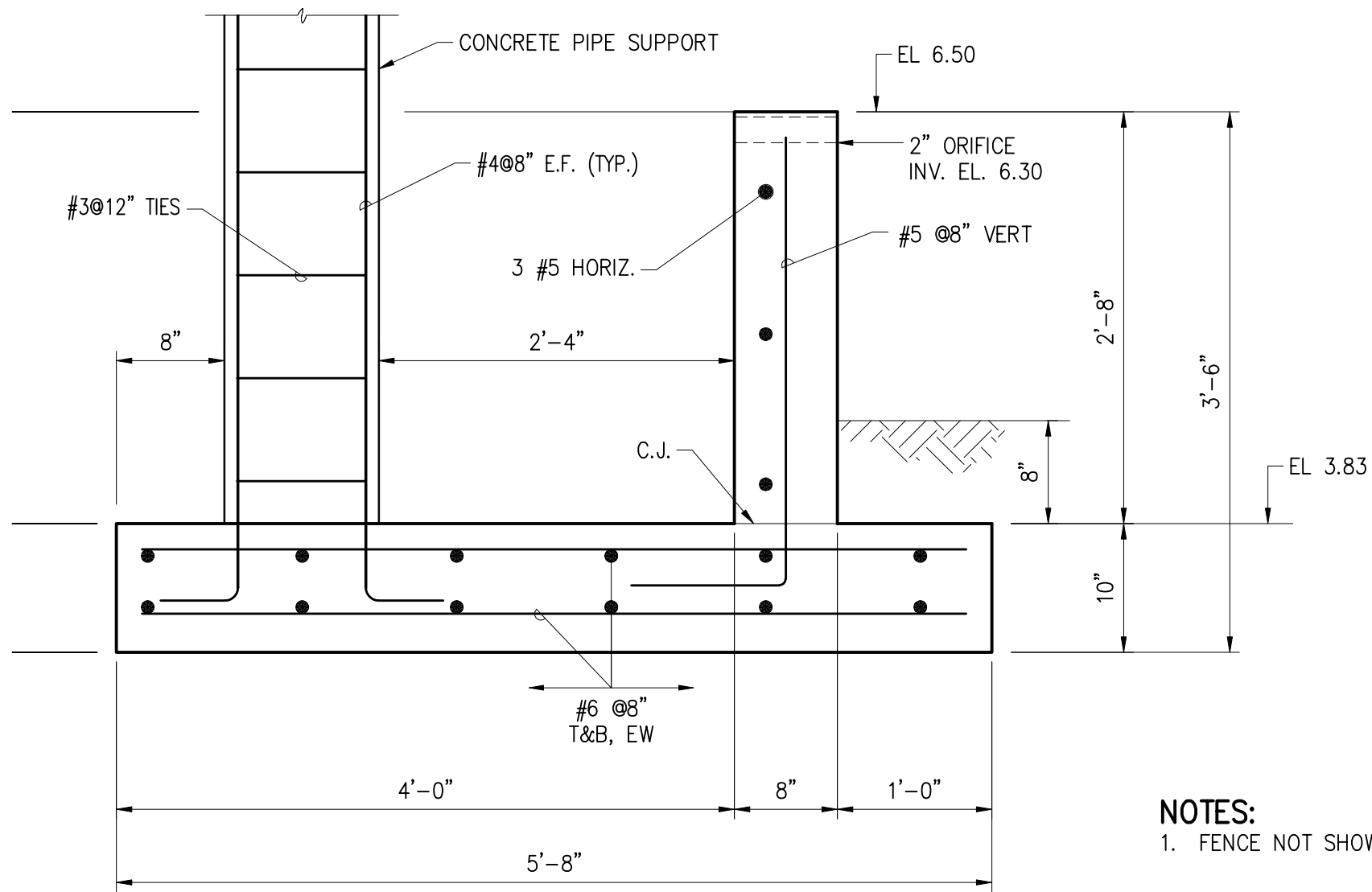


FINAL COATING SCHEDULE		
ITEM	TNEMEC COLOR NUMBER	COLOR DESCRIPTION
WELLHEAD EXPOSED CONCRETE WALLS	150GN	LIMESTONE
PIPE SUPPORT EXPOSED CONCRETE	150GN	LIMESTONE
PIPE SUPPORT METAL CRADLE	110GN	CLOVER
ALUMINUM GUARDRAIL	N/A	BLACK BAKED-ON ENAMEL

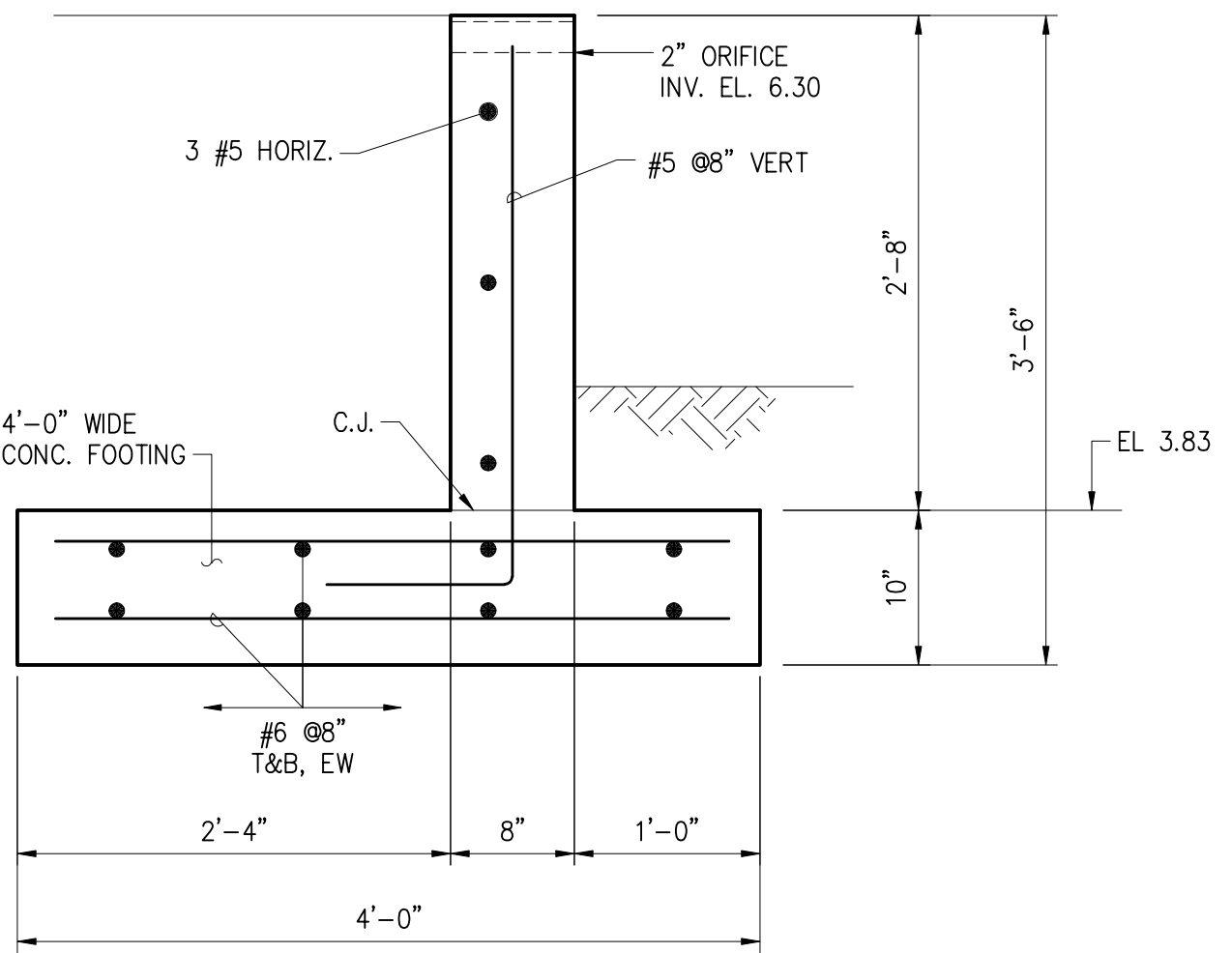
- GENERAL NOTES:**
1. PLACE STRUCTURAL FILL IN 12" LIFTS AND COMPACT TO 98% OF MAXIMUM DRY DENSITY PER ASTM D1557. STRUCTURAL FILL SHALL BE AASHTO A-2 MATERIAL WITH NO MORE THAN 10% BY WEIGHT PASSING THE No. 200 SIEVE. COMPACTION OF EACH LIFT WILL BE VERIFIED BY A TESTING LAB HIRED BY THE OWNER.



- NOTES:**
1. ALUMINUM GUARDRAIL NOT SHOWN FOR CLARITY.

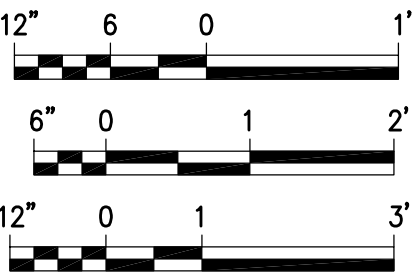


- NOTES:**
1. FENCE NOT SHOWN FOR CLARITY.



- KEYED NOTES:**
1. ORNAMENTAL FENCE NOT SHOWN IN SECTION VIEW FOR CLARITY.
  2. SEE MECHANICAL DRAWINGS FOR WELLHEAD COMPLETION DETAILS.

1"=1'-0"  
3/4"=1'-0"  
1/2"=1'-0"



PLT DATE: 2/5/2020 9:07 AM BY: TBK/AS

1	01/21/2020	BID SET	GAB
NO.	DATE	ISSUED FOR	BY

JEAN PAUL SILVA	P.E.
No. 66522	

**Hazen**  
HAZEN AND SAWYER  
4000 HOLLYWOOD BOULEVARD, SUITE 750N  
HOLLYWOOD, FLORIDA 33021  
CERTIFICATE OF AUTHORIZATION NO. : 2771

THE SCALE BAR SHOWN BELOW MEASURES ONE INCH LONG ON THE ORIGINAL DRAWING.

CLIENTS PROJECT: -  
ENGINEERS PROJECT: 40612-030  
CAD REFERENCE: 40612-030BP4-S03

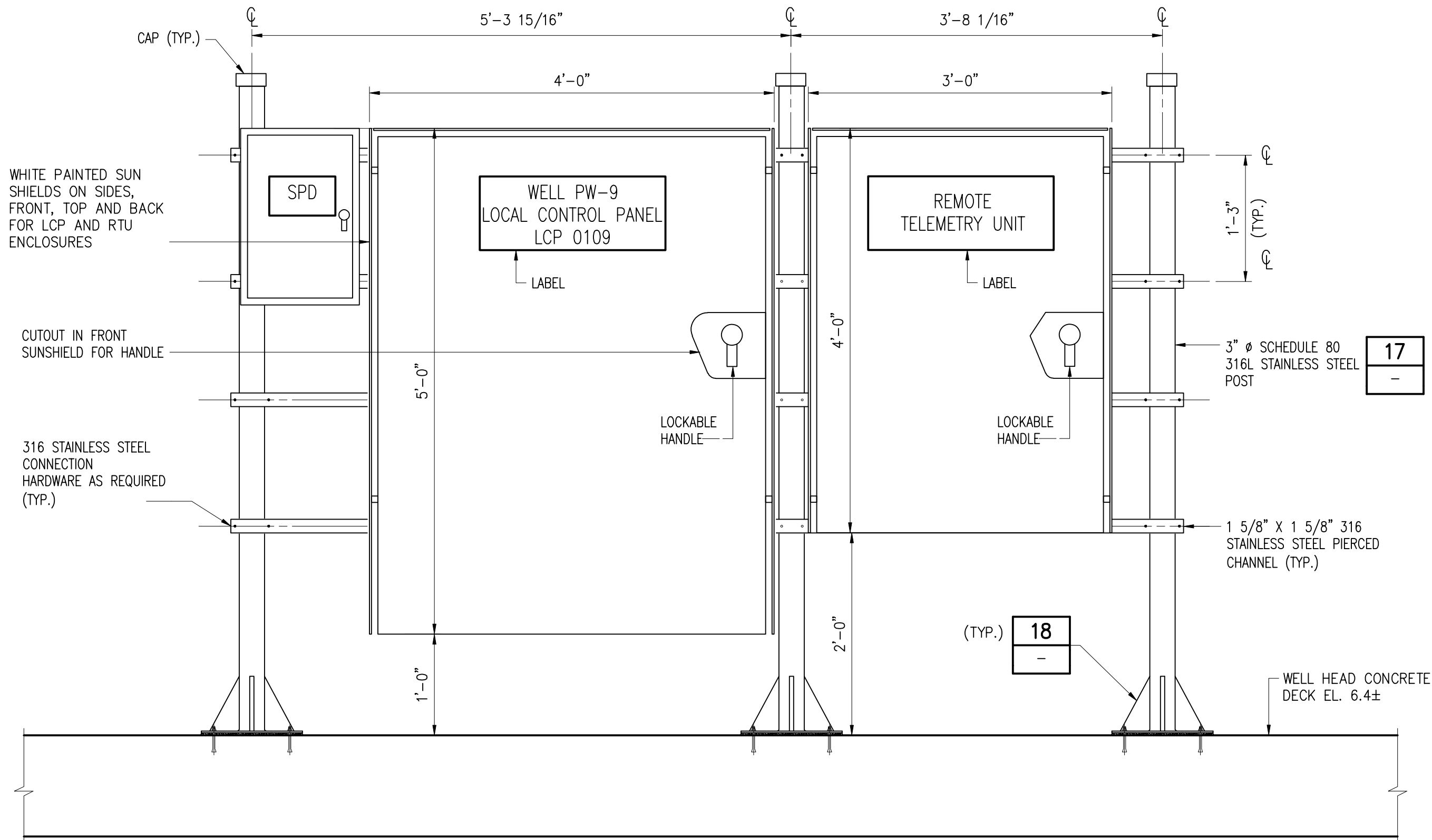
**CITY OF HALLANDALE BEACH**  
UTILITIES DEPARTMENT

CITY OF HALLANDALE BEACH UTILITIES DEPARTMENT
PRODUCTION WELL PW-9
WELLHEAD SECTION

DATE: JANUARY 2020  
SHEET: 24 OF 42  
DRAWING: S-03

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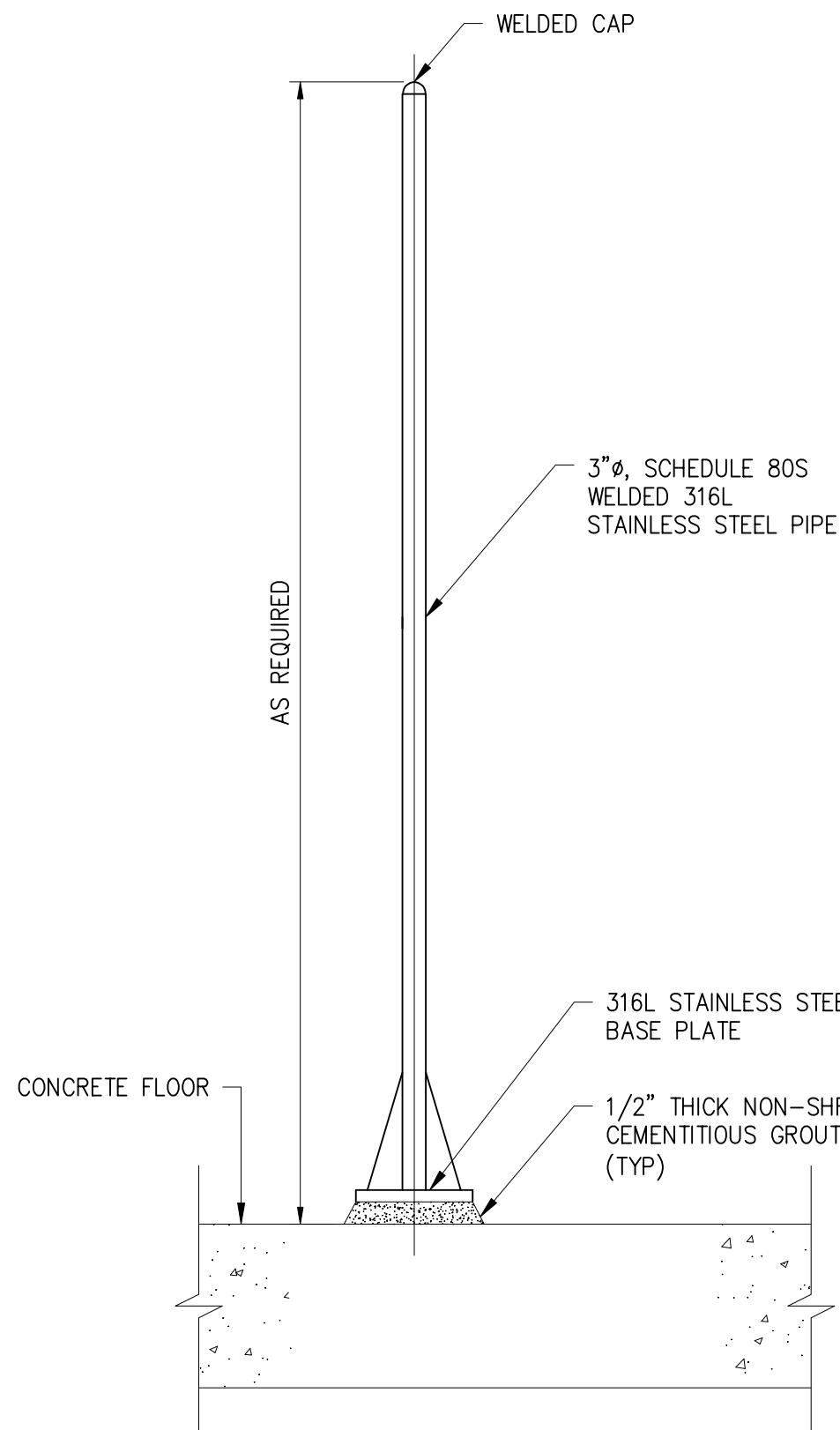
BID SET



WELL PW-9 CONTROL PANEL – MOTOR SPD – AND RTU ELEVATION

DETAIL

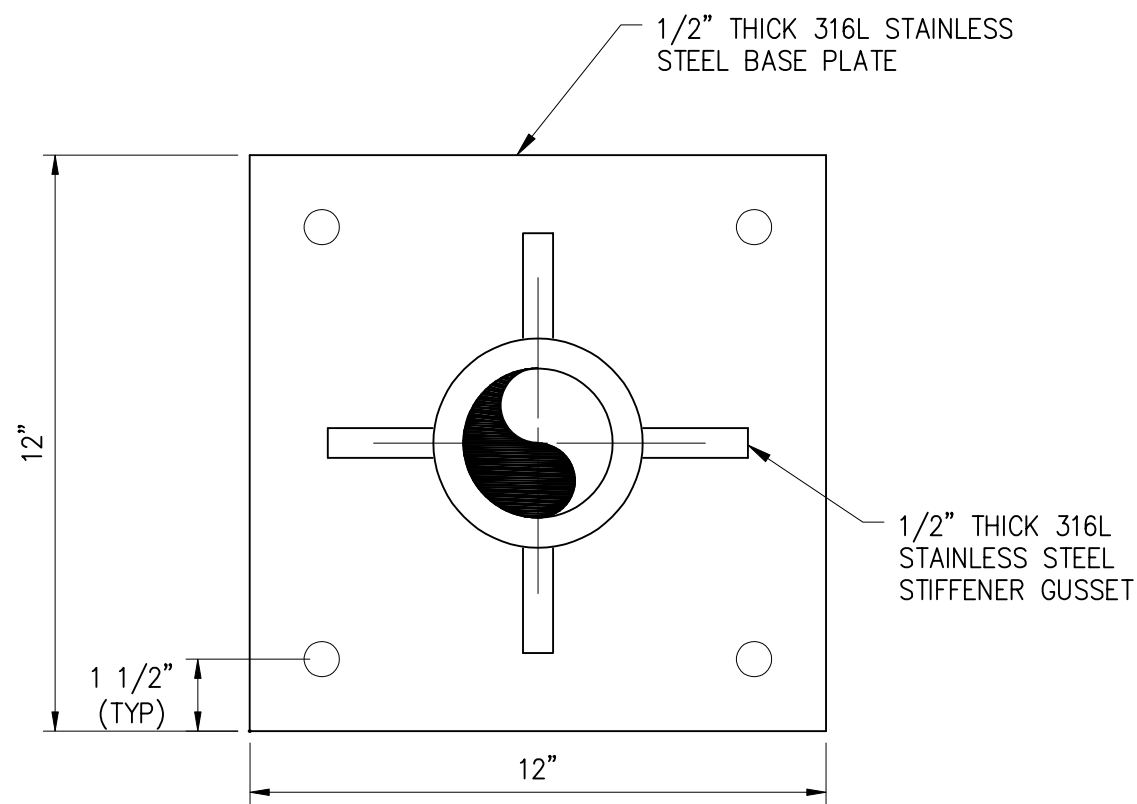
16
1" = 1'-0"



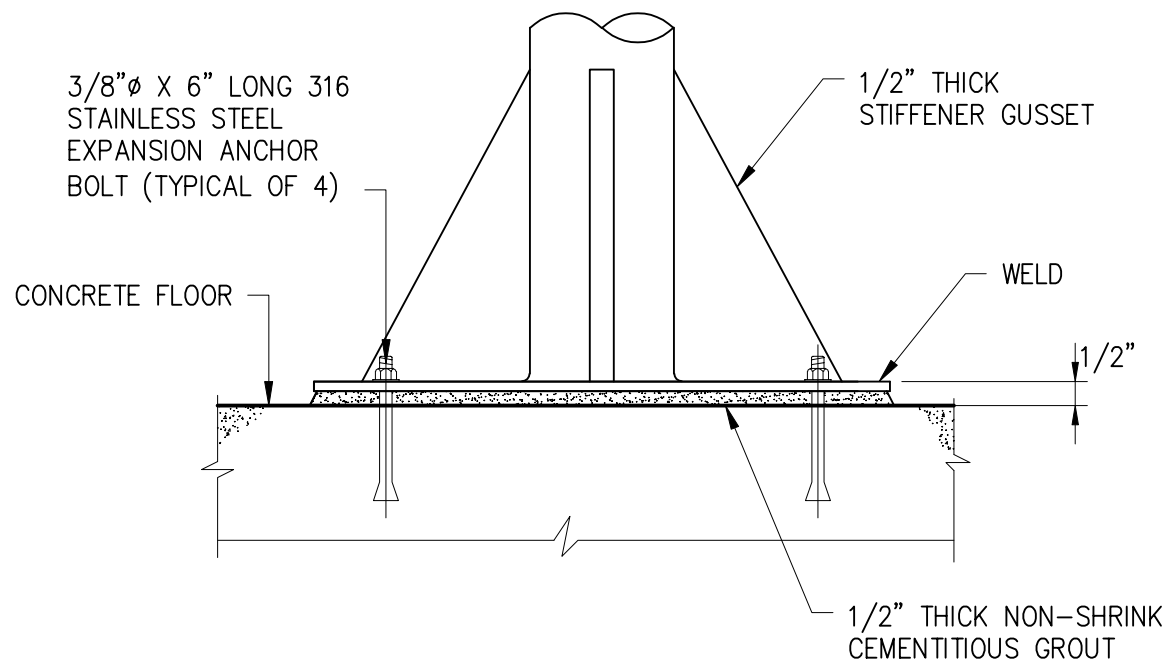
SUPPORT POST

DETAIL

17
NTSA



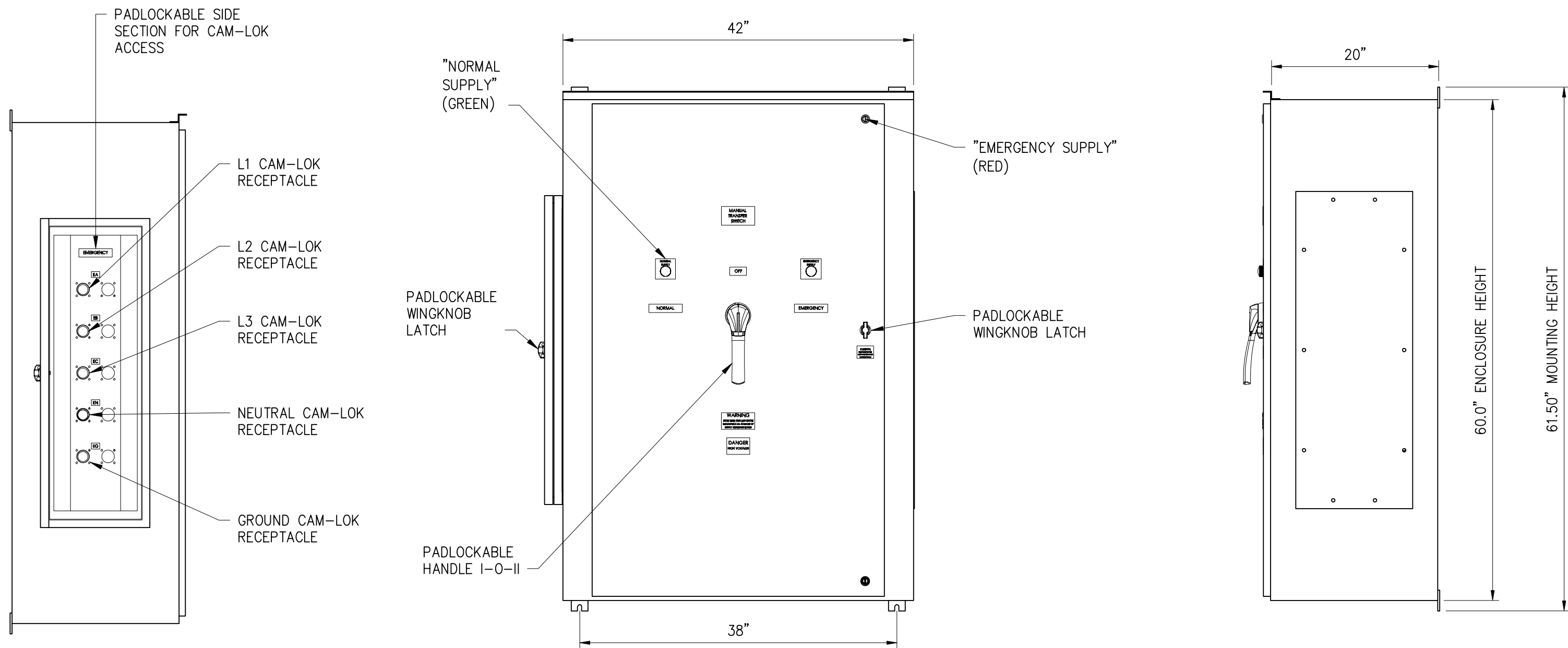
PLAN



BASE PLATE

DETAIL

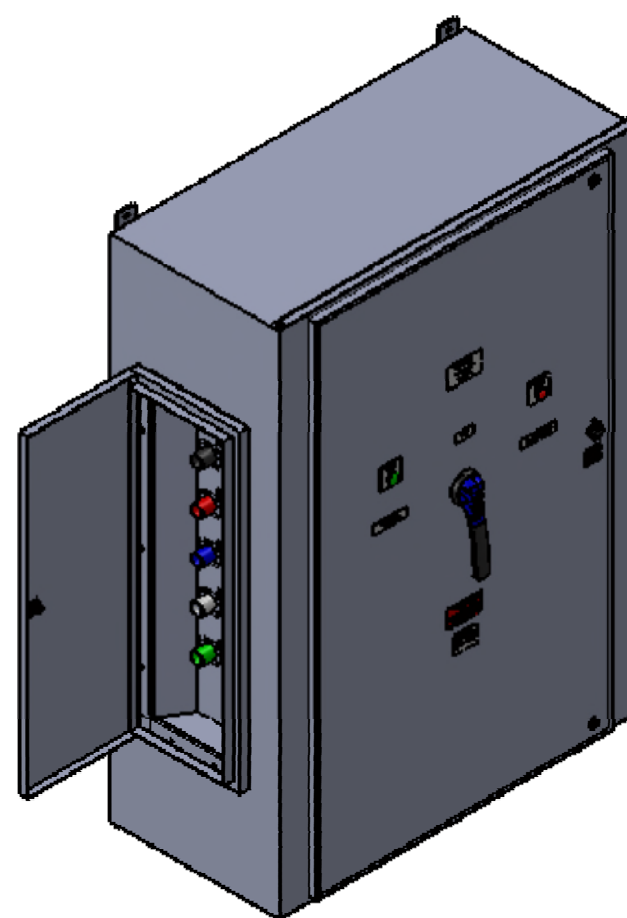
18
NTS



LEFT SIDE VIEW

FRONT VIEW

RIGHT SIDE VIEW



DIMETRIC VIEW

400A FUSIBLE, 4-POLE, NEMA 3R  
MANUAL TRANSFER SWITCH

DETAIL

19
NTS

SPECIFICATIONS:

MAX VOLTAGE – 600VAC 3  $\phi$   
RATED CURRENT – 400 A  
STANDARDS – UL508A  
ENCLOSURE RATING – NEMA 3R, 304 SS  
REF. EST00145BF  
DURABILITY – 6050 CYCLES  
COLOR – WHITE POWDER COATED  
EST SHIPPING WEIGHT – 450LBS

MODEL

STS400N3RBF4CL

BY PSI CONTROL SOLUTIONS

NOTES:

- MANUAL TRANSFER SWITCH SHALL BE SUITABLE FOR USE AS SERVICE ENTRANCE EQUIPMENT.
- SHORT CIRCUIT CURRENT RATING SHALL BE 22,000 AMPERES RMS SYMMETRICAL, MINIMUM.
- MANUFACTURER SHALL COORDINATE FUSE SIZING AND TYPES, AS REQUIRED.
- CONTRACTOR SHALL PROVIDE CLEAR ACCESS TO TRANSFER SWITCH GENERATOR TERMINATIONS.

PLT DATE: 2/5/2020 9:07 AM BY: TB2CAS

1	01/21/2020	BID SET	GAB
NO.	DATE	ISSUED FOR	BY

XREFs= \_\dms49216\40612-030-BP4TB

DESIGNED	JMB
DRAWN	JMB
CHECKED	JCB
PROJ. ENGR.	JCB

JOHN C. BURKE  
No. 17301 P.E.

**Hazen**

HAZEN AND SAWYER  
4000 HOLLYWOOD BOULEVARD, SUITE 750N  
HOLLYWOOD, FLORIDA 33021  
CERTIFICATE OF AUTHORIZATION NO. : 2771

THE SCALE BAR  
SHOWN BELOW  
MEASURES ONE  
INCH LONG ON  
THE ORIGINAL  
DRAWING.

CLIENTS PROJECT:	–
ENGINEERS PROJECT:	40612-030
CAD REFERENCE:	40612-030BP4-E09



CITY OF HALLANDALE BEACH  
UTILITIES DEPARTMENT

CITY OF HALLANDALE BEACH UTILITIES DEPARTMENT  
PRODUCTION WELL PW-9

ELECTRICAL DETAILS – SHEET 3

DATE: JANUARY 2020  
SHEET: 37 OF 42  
DRAWING: E-09

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BID SET



**EXHIBIT C**

**Florida Department of Environmental  
Protection**

**Permit to Construct Water Supply Well  
PW-9**



# FLORIDA DEPARTMENT OF Environmental Protection

Southeast District Office  
3301 Gun Club Road, MSC 7210-1  
West Palm Beach, FL 33406  
561-681-6600

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Noah Valenstein**  
Secretary

October 18, 2019

In the Matter of an Application for Permit by:

City of Hallandale Beach  
Mr. James Sylvain, P.E.  
Director of Public Works  
630 NW 2ND ST  
Hallandale Beach, FL 33009  
Sent by Email: [jsylvain@COHB.org](mailto:jsylvain@COHB.org)

DEP File No. 0131028-079-WC  
Broward County  
City of Hallandale Beach Well-9  
PWS No.: 4060573

## NOTICE OF PERMIT ISSUANCE

Enclosed is Permit Number 0131028-079-WC to add a new well, Well-9, to the City of Hallandale Beach, in Broward County, Florida. This permit is issued under Section(s) 403.087 of the Florida Statutes.

A person whose substantial interests are affected by the proposed permitting decision of the Department may petition for an administrative hearing in accordance with Sections 120.569 and 120.57 of the Florida Statutes.

The petition must contain the information set forth below and must be filed (received) in the Department of Environmental Protection, Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. Petitions filed by any other person must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57 of the Florida Statutes, or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the discretion of the presiding officer upon the filing of a motion in compliance with rule 28-5.207 of the Florida Administrative Code.

A petition must contain the following information:

- (a) The name, address, and telephone number of each petitioner; the Department permit identification number and the county in which the subject matter or activity is located;
- (b) A statement of how and when each petitioner received notice of the Department action;

- (c) A statement of how each petitioner's substantial interests are affected by the Department action;
- (d) A statement of the material facts disputed by the petitioner, if any;
- (e) A statement of facts that the petitioner contends warrant reversal or modification of the Department action;
- (f) A statement of which rules or statutes the petitioner contends require reversal or modification of the Department action; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the final action of the Department may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation under Section 120.573 of the Florida Statutes is not available for this proceeding.

This action is final on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above. Upon the timely filing of a petition this order will not be effective until further order of the Department.

Any party to the order has the right to seek judicial review of the order under Section 120.68 of the Florida Statutes, by the filing of a notice of appeal under rule 9.110 of the Florida Rules of Appellate Procedure with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000; and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within 30 days from the date when the final order is filed with the Clerk of the Department.

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STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



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John Kent Edwards  
Program Administrator  
Permitting and Waste Clean Up

JKE/CW/MP

**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy clerk hereby certifies that this permit and all copies were sent on the filing date below to the following listed persons:

FDEP SED – [Jocelyn.Labbe@FloridaDEP.Gov](mailto:Jocelyn.Labbe@FloridaDEP.Gov) [Mark.Peters@FloridaDEP.Gov](mailto:Mark.Peters@FloridaDEP.Gov)  
Hazen and Sawyer – George Brown, P.E. [gbrown@hazenandsawyer.com](mailto:gbrown@hazenandsawyer.com)  
Broward County Health Department – [Robyn.James@flhealth.gov](mailto:Robyn.James@flhealth.gov)

**FILING AND ACKNOWLEDGMENT**

FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.



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Clerk

October 18, 2019  
Date

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# FLORIDA DEPARTMENT OF Environmental Protection

Southeast District Office  
3301 Gun Club Road, MSC 7210-1  
West Palm Beach, FL 33406  
561-681-6600

**Ron DeSantis**  
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Secretary

**October 18, 2019**

**PERMITTEE:**

City of Hallandale Beach  
Mr. James Sylvain, P.E.  
Director of Public Works  
630 NW 2ND ST  
Hallandale Beach, FL 33009  
Sent by Email: [jsylvain@COHB.org](mailto:jsylvain@COHB.org)

**PWS ID NUMBER:** 4060573  
**PERMIT NUMBER:** 0131028-079-WC  
**DATE OF ISSUE:** October 18, 2019  
**EXPIRATION DATE:** October 17, 2024  
**COUNTY:** Broward  
**PROJECT:** City of Hallandale Beach Well-9

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-550, 62-555 and 62-560. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawings, plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

**TO CONSTRUCT:** Well-9 to serve the City of Hallandale Beach, a Community Public Water System

**PROPOSED CONSTRUCTION INCLUDES:**

New Well-9 public water supply well in the Biscayne Aquifer to supply the city of Hallandale Beach Water Treatment Plant for additional redundancy. It is a 24-inch diameter well, approximately 100 feet below land surface, equipped with a 2,200 gpm submersible pump and wellhead.

**The following are the installed components:**

**VALMATIC Air Release Valve 1" NPT, Model 25.5**  
**VALMATIC Well Service Air Valve Model 102ST**  
**TECHNO In Well Check Valve Style 5002F-316**  
**Singer valve Model 106-RPS; pressure relief valve**  
**DeZURIK Wellhead Check Valve Model CRF-100SR**  
**Goulds Vertical Turbine Pump Model VIS, 60Hz, RPM 1745, 153.8 hp; flow 2,200 gpm @235.0 TDH**

**IN ACCORDANCE WITH:** The construction permit application, Preliminary Design Report, and Engineering Specifications dated September 13, 2019 prepared by George Brown, P.E. of Hazen and Sawyer, Inc. and received by the Department on October 14, 2019.

**LOCATED AT:** West Side of 430 Ansin Blvd. between Pembroke Road and Hallandale Blvd, in Hallandale Beach, Florida

**Latitude:** 25° 59' 24.57"N

**Longitude:** 80° 9' 55.27"W

**TO SERVE:** City of Hallandale Beach Water Treatment Plant.

Work must be conducted in accordance with the General and Specific Conditions, attached hereto.

Issued this 18<sup>th</sup> day of October, 2019

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



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John Kent Edwards  
Program Administrator  
Permitting and Waste Clean Up

JKE/CW/MP

Attachments: General Conditions, Regulatory Section, Construction Standards, Operational Requirements, Monitoring Provisions, Clearance Requirements

Electronic Copies Furnished to:

FDEP SED – [Jocelyn.Labbe@FloridaDEP.Gov](mailto:Jocelyn.Labbe@FloridaDEP.Gov) [Mark.Peters@FloridaDEP.Gov](mailto:Mark.Peters@FloridaDEP.Gov)

Hazen and Sawyer – George Brown, P.E. [gbrown@hazenandsawyer.com](mailto:gbrown@hazenandsawyer.com)

Broward County Health Department – [Robyn.James@flhealth.gov](mailto:Robyn.James@flhealth.gov)

## A. General Conditions

The permittee shall be aware of and operate under the Permit Conditions below. These applicable conditions are binding upon the permittee and enforceable pursuant to Chapter 403, Florida Statutes. [FAC Rule 62-555.533(1)]

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, FS. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in Subsections 403.087(6) and 403.722(5), FS, the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to

public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times (reasonable time may depend on the nature of the concern being investigated), access to the premises where the permitted activity is located or conducted to:
  - a. Have access to and copy any records that must be kept under conditions of the permit;
  - b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
  - c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.
8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
  - a. A description of and cause of noncompliance; and
  - b. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.
9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.111 and



403.73, FS Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.
11. This permit is transferable only upon Department approval in accordance with Rule 62- 4.120 and 62-730.300, FAC, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
12. This permit or a copy thereof shall be kept at the work site of the permitted activity.
13. This permit also constitutes:
  - a. Determination of Best Available Control Technology (BACT)
  - b. Determination of Prevention of Significant Deterioration (PSD)
  - c. Certification of compliance with State Water Quality Standards (Section 401, PL 92-500)
  - d. Compliance with New Source Performance Standards
14. The permittee shall comply with the following:
  - a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
  - b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
  - c. Records of monitoring information shall include:
    - i. the date, exact place, and time of sampling or measurements;
    - ii. the person responsible for performing the sampling or measurements;
    - iii. the dates analyses were performed;
    - iv. the person responsible for performing the analyses;
    - v. the analytical techniques or methods used;
    - vi. the results of such analyses.
15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit

application or in any report to the Department, such facts or information shall be corrected promptly.

## **B. Regulatory Section**

1. All construction must be in accordance with this permit. Before commencing work on project changes for which a construction permit modification is required per 62-555.536(1), the permittee shall submit to the Department a written request for a permit modification. Each such request shall be accompanied by one copy of a revised construction permit application, the proper processing fee and one copy of either a revised preliminary design report or revised drawings, specifications and design data. [FAC Rule 62-555.536].
2. If prehistoric or historic artifacts, such as pottery or ceramics, stone tools or metal implements, dugout canoe remains, or any other physical remains that could be associated with Native American cultures, or early colonial or American settlement are encountered at any time within the project site area, the permitted project should cease all activities involving subsurface disturbance in the immediate vicinity of such discoveries. The permittee, or other designee, should contact the Florida Department of State, Division of Historical Resources, Compliance and Review Section at 850.245.6333 or 800.847.7278, as well as the appropriate permitting agency office. Project activities should not resume without verbal and/or written authorization from the Division of Historical Resources and the permitting agency. In the event that unmarked human remains are encountered during permitted activities, all work shall stop immediately and the proper authorities notified in accordance with Section 872.05, *Florida Statutes*.
3. If delays will cause project completion to extend beyond the expiration date of this permit, the permittee shall submit to the Department a request to extend the expiration date of this permit including the appropriate processing fee. This request shall specify the reasons for the delay and shall be submitted to the Department for approval prior to the expiration date of this permit. Note that no specific construction permit shall be extended so as to remain in effect longer than five years. [FAC Rule 62-555.536(4)]. {OPTIONAL}
4. In accordance with General Condition #11 of this permit, this permit is transferable only upon Department approval. Persons proposing to transfer this permit must apply jointly for a transfer of the permit within 30 days after the sale or legal transfer of ownership of the permitted project that has not been cleared for service by the Department using form, 62-555.900(8), Application for Transfer of a PWS Construction Permit along with the appropriate fee. [FAC Rule 62-555.536(5)]
5. This permit satisfies Drinking Water permitting requirements only and does not authorize construction or operation of this facility prior to obtaining all other necessary permits from other program areas within the Department, or required permits from other state, federal, or local agencies.
6. If gasoline contamination is found at the construction site, work shall be stopped and the proper authorities notified. With the approval of the Department, ductile iron pipe and fittings, and solvent resistant gaskets materials shall be used in the contaminated area. The ductile pipe shall be used in the contaminated area. The ductile iron pipe shall extend 100 feet beyond any solvent noted. Any contaminated soil that is excavated shall be placed on an impermeable mat, covered

with waterproof covering, and held for disposal. If the site cannot be properly cleaned, then consultation with the Department is necessary prior to continuing with the project construction.

7. This permit does not constitute approval of construction on jurisdictional wetland areas; therefore, such approval must be obtained separately from the Water Management District or from the Department of Environmental Protection Environmental Resource Permitting (DEP ERP) Program, as applicable. The permittee shall provide a copy of the permit approval to the Department if water main installation involves activities on wetlands.
8. Permittee shall ensure that the well and drinking water treatment facilities will be protected to prevent tampering, vandalism, and sabotage as required by Rule 62-555.315(1) & 62-555.320(5), F.A.C.

### **C. Construction Standards**

1. All products, including paints, which shall come into contact with potable water, either directly or indirectly, shall conform to National Sanitation Foundation (NSF) International, Water Chemicals Codex, Food Chemicals Codex, American Water Works Association (AWWA) Standards and the Food and Drug Administration, as provided in Rule 62-555.320(3), FAC.
2. Water supply facilities, including mains, pipe, fittings, valves, fire hydrants and other materials shall be installed in accordance with the latest applicable AWWA Standards and Department rules and regulations. The system shall be pressure and leak tested in accordance with AWWA Standard C600 C603, or C605, as applicable, and disinfected in accordance with AWWA Standard C651-653, as well as in accordance with Rule 62-555.340, FAC
3. The installation or repairs of any public water system, or any plumbing in residential or nonresidential facilities providing water for human consumption, which is connected to a public water system shall be lead free in accordance with Rule 62-555.322, FAC
4. Setback distances between potable water wells and sanitary hazards shall be in accordance with 62-555.312, F.A.C.
5. The new or altered aboveground piping at the drinking water treatment plant shall be color coded and labeled as recommended in Section 2.14 of "Recommended Standards for Water Works," 1997 Edition. [FAC Rule 62-555.320(10)]
6. Permittee shall ensure that there shall be no cross-connection with any non-potable water source in accordance with Rule 62-555.360, FAC

### **D. Operational Requirements**

1. The facility has been classified as a Category 1, Class A water treatment plant. Accordingly, the lead or chief operator must be Class A. Proof of staffing by a Class A must be provided. [F.A.C. Rule 62-699.310]
2. The supplier of water shall operate and maintain the public water system so as to comply with applicable standards in FAC Rule 62-550 and 62-555.350.
3. The permittee shall provide an operation and maintenance manual for the new or altered treatment facilities to fulfill the requirements under subsection 62-555.350(13), FAC. The

manual shall contain operation and control procedures, and preventative maintenance and repair procedures, for all plant equipment and shall be made available for reference at the plant or at a convenient location near the plant. Bound and indexed equipment manufacturer manuals shall be considered sufficient to meet the requirements of the subsection.

4. The permittee shall submit a monthly operations report (MOR) DEP Form 62-555.900(x), to the Department no later than the tenth of each succeeding month. (Note: (x) depends upon type of treatment)
5. The permittee shall have complete record drawings produced for the project in accordance with Rule 62-555.530(4), FAC.
6. The permittee or suppliers of water shall telephone the State Warning Point (SWP), at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system in accordance with the FAC Rule 62-555.350(10).

## E. Monitoring Provisions

1. Permittee shall follow the guidelines of Chapters 62-550, 62-555, and 62-560, FAC, regarding public drinking water system standards, monitoring, reporting, permitting, construction, and operation.

This facility is a **Community Water System** as defined in F.A.C. Rule 62-550.200 and shall comply with all monitoring requirements of F.A.C. Chapter 62-550.

2. The water treatment plant shall maintain throughout the distribution system a minimum continuous and effective free chlorine residual of 0.2 mg/l or its equivalent. A minimum system pressure of 20 psi must be maintained throughout the system. Also, safety equipment shall be provided and located outside of chlorine room.

### OR

The water treatment plant shall maintain throughout the distribution system a minimum combined chlorine residual of 0.6 mg/l or its equivalent. A minimum system pressure of 20 psi must be maintained throughout the system. Also, safety equipment shall be provided and located outside of chlorine room.

## F. Clearance Requirements

1. The permittee must instruct the engineer of record to request system clearance from the Department within sixty (60) days of completion of construction, testing and disinfecting the system. Bacteriological test results shall be considered unacceptable if the test were completed more than 60 days before the Department received the results. [FAC Rule 62-555.340(2)(c)]

Permitted construction or alteration of a public water system may not be placed into service until a letter of clearance has been issued by this Department. [FAC Rule 62-555.345]

2. Prior to placing this project into service, Permittee shall submit, at a minimum, all of the following to the Department for evaluation and approval for operation, as provided in Rules 62-555.340 and 62-555.345, FAC:

- a. the engineer's *Certification of Construction Completion and Request for Clearance to Place Permitted PWS Components Into Operation* {DEP Form 62-555.900(9)};
- b. Certified record drawings, if there are any changes noted for the permitted project.

In order to facilitate the issuance of a letter of clearance, the Department requests that all of the above information be submitted as one package

**EXHIBIT C**

**FDOT**

**General Use Permit**

**(Permission to Use FDOT Pump Station  
for Water Disposal)**



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
**GENERAL USE PERMIT**

Date: 9/16/2019 Permit No.: 2019-K-491-00111

Name of Applicant or Authorized Agent: LUCIA MEDINA

Entity (if applicable): City of Hallandale Beach

(If entity, furnish contact information for responsible representative)

Address: 4000 Hollywood Boulevard, 750N, North Tower Zip Code: 33021

City/State: Hollywood, Florida Telephone No.: (954) 987-0066 ext. \_\_\_\_\_

Email Address: lmedina@hazenandsawyer.com

**Activity / Project Site**

County: Broward State Road: SR 9 Section: 070, 000

From Mile Post: 0.773 to Mile Post: 1.430

Construction Proposed or Underway: Yes ☐ No ☐ FM Project No.: \_\_\_\_\_

Name of Municipality if Work is within Limits: City of Hallandale Beach

## Description of Work Activity:

The City is proposing a production well to supply the City's Water Treatment Plant. The new well, PW-9, is expected to discharge a total of 30 million gallons at a rate of 4,000 gpm during the start-up testing. The City requires a temporary connection to an existing 84-inch stormwater pipe, conveying the well's discharge to an existing FDOT pump station (ERP No.06-02942-P).

**General Provisions**

1. Attach any pertinent plans or drawings.
2. Attach notification letters sent to any Utilities both aerial and underground that will be potentially impacted.
3. The designated FDOT Engineer shall be notified 48 hours prior to beginning of work. Contact Allien Dessalines at 9549547632.
4. All work, materials and equipment shall be subject to inspection and approval by FDOT. Applicants certification of work at completion is required.
5. The permittee shall be responsible to place and display safety devices and proper maintenance of traffic in accordance with the latest version of the Department's Design Standards, index series 600, or an alternative plan signed and sealed by a professional Engineer and attached with the permit.
6. All FDOT property shall be restored to its original condition. Any damage to FDOT property as a result of this work shall be repaired and restored in a manner acceptable to the FDOT at the sole expense of the permittee.

Approved  
2019-K-491-00111  
Valerie Garland  
10/3/2019

### Special Provisions

Please call for a preconstruction meeting and final inspection. Broward Operations (954)776-4300.2.A copy permit and plans will be on the job site at all times. Permittee shall notify the FDOT a minimum of 2 work days prior to starting work and again immediately upon completion. Failure to comply with these conditions will result in the Permit being revoked.

### Conditions

1. In the event the permittee fails to meet any of the requirements of this permit by the FDOT, the permitted activity must cease until brought into compliance. If compliance can not be met, then the permit will be rendered void and said work shall be removed from the right of way at no cost to the FDOT.
2. Work shall commence within 270 days of permit approval.  
Work shall be completed by 7/31/2020.  
(Date)
3. The rights and privileges herein set out are granted only to the extent of the State's right, title and interest in the land to be entered upon and used by the permittee, and the permittee will, at all times, and to the extent permitted by law, assume all risk of and indemnify, defend and save harmless the State of Florida and the FDOT from and against any and all loss, damage, cost or expense arising in any manner on account of the exercise or attempted exercises by said permittee of the aforesaid rights and privileges.

### Applicant

I hereby agree to comply with all terms and conditions set forth and described in this permit.

LUCIA MEDINA, Principal Engineer

LUCIA MEDINA

9/16/2019

Printed or Typed Name and Title

Signature

Date

### FDOT

Approved By:

Valerie Garland

Valerie Garland

10/3/2019

Print Designated Engineer

Signature

Date

PERMITS COORDINATOR II

Title

Approved  
2019-K-491-00111  
Valerie Garland  
10/3/2019

Special Conditions:

Please call for a preconstruction meeting and final inspection. Broward Operations (954)776-4300

1. Permittee is cautioned that utilities may be located within the construction area.
2. A copy of this permit and plans will be on the job site at all times during the construction of this facility
3. Permittee must schedule a pre-construction meeting with FDOT prior to the commencement of permitted work and prior to Lane closure request.
4. Lane closure request at <https://lcis.dot.state.fl.us/>. Must be submitted 14 days prior to date of closure. Lane closure hours are from 9:00am to 4:00pm. Night time lane closure can be requested only between the hours of 9:00pm to 5:00am.
5. Permittee shall notify the FDOT a minimum of 2 work days prior to starting work and again immediately upon completion work. Contact Emails are: [Vikrant.Srivastava@dot.state.fl.us](mailto:Vikrant.Srivastava@dot.state.fl.us); [Don.Preston@dot.state.fl.us](mailto:Don.Preston@dot.state.fl.us); [Valerie.Garland@dot.state.fl.us](mailto:Valerie.Garland@dot.state.fl.us); Anthony Beecher [Anthony.Beecher@dot.state.fl.us](mailto:Anthony.Beecher@dot.state.fl.us); Imhotep Duncanson [Imhotep.Duncanson@dot.state.fl.us](mailto:Imhotep.Duncanson@dot.state.fl.us); Allien Dessalines [Allien.Dessalines@dot.state.fl.us](mailto:Allien.Dessalines@dot.state.fl.us); Reveleno Bamberry [Reveleno.Bamberry@dot.state.fl.us](mailto:Reveleno.Bamberry@dot.state.fl.us)
6. Failure to comply with these conditions will result in the Permit being revoked.

Approved  
2019-K-491-00111  
Valerie Garland  
10/3/2019